

Converting Colors

Android(4292788444)

Have a look what the booklet for
Android(4292788444) contains.

Android(4292788444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292788444)

Conversions

Conversions Part 1

Format	Color
Hex	DEC0DC
RGB	222, 192, 220
RGB Percent	87%, 75%, 86%
CMY	0.1294, 0.2471, 0.1373
CMYK	0.00, 0.14, 0.01, 0.13
HSL	304°, 31%, 81%
HSV	304°, 14%, 87%
XYZ	61.8921, 58.3962, 75.7197
YIQ	204.1620, 8.8920, 15.0680

Conversions

Conversions Part 2

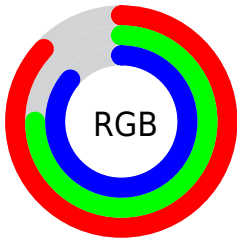
Format	Color
R_{YB}	222, 192, 220
Decimal	14598364
CIE _{Lab}	80.96, 15.46, -10.02
CIE _{LCh}	81, 18.421, 327.036
Yxy	58.3962, 0.3158, 0.2979
Android (android.graphics.Color)	4292788444 (0xFFDEC0DC)
YUV	204.1620, 7.8081, 15.6439
Hunter-Lab	76.4174, 10.8406, -5.2565

Details

The Android color `4292788444` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290830018`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294965503`, and `4289170085` is the 20% darker color. If you saturate the color by 10%, you get `4292782811`, and if you desaturate by 10%, it is `4292794077`.

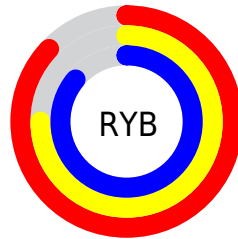
Distribution



Red (87%)

Green (75%)

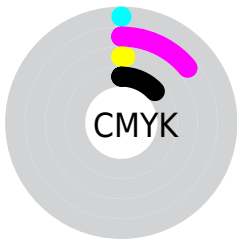
Blue (86%)



Red (87%)

Yellow (75%)

Blue (86%)

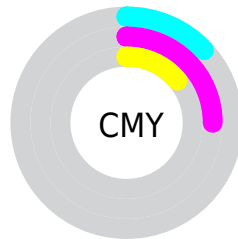


Cyan (0%)

Magenta (14%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292788444 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292788444 by changing the saturation by 10% instead.

 4292788444

 4292788444

4294967295

 4290946496

 4294965503

 4289170085

 4287394187

 4285749361

 4284105049

 4282526273

 4281079083

 4279828503

 4278190080

 4292788444

 4292788444

 4292782811

 4292794077

 4292777177

 4292799711

 4292771288

 4292804576

 4292765654

 4292804578

 4292760021

 4292804579

 4292754387

 4292804581

 4292748754

 4292804582

 4292742864

 4292804584

 4292739279

 4292804585

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291479016



4292788444



4293574091

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292788444



4292396967



4288467928

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292788444



4290830018

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288861127



4292788444



4291218858

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292788444



4293378733



4289909174



4288860389

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292788444



4293770688



4289909174



4288467922

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292788444



4294964734



4290953438



4286609791



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292788444



4294956796



4292788429



4285556079



4289724580



4281335853

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292788444



4294956796



4290830033



4285556079



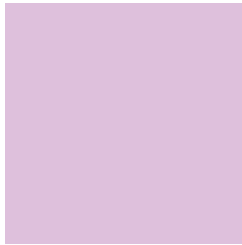
4289724580



4281335853

Previews

White Background



This preview shows how the Android color 4292788444 looks on a white background.

Color Contrast Check

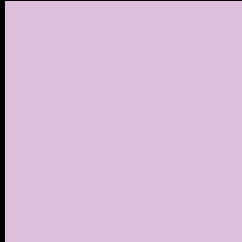
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292788444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292788444 Background



This preview shows how black text looks on a background with the Android color 4292788444.



This preview shows how white text looks on a background with the Android color 4292788444.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4292788444

Protanopia
4291217633

Deuteranopia
4292134107



Tritanopia
4292657873

Trichromacy



Original Color
4292788444

Protanomaly
4291806687

Deuteranomaly
4292395995

Tritanomaly
4292723157

Monochromacy



Original Color
4292788444

Achromatopsia
4291611852

Achromatomaly
4292069586

CSS Examples

Text

The CSS property to change the color of the text to Android 4292788444 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(222, 192, 220)` looks like.

```
.text, #text, p{  
    color:rgb(222, 192, 220)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(222, 192, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 192, 220) }
```

Border

The CSS property to change the border of an element to Android 4292788444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(222, 192, 220) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(222, 192, 220) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(222, 192, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 192, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 192, 220);  
box-shadow:4px 4px 4px 4px rgb(222, 192,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4292788444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 192, 220) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(222,  
192, 220) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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